

Good Roads



Making and Making Good Roads.

THE Kentucky Good Roads Convention recently held in Louisville resulted in the formation of a permanent State Roads Association, which will annual conventions hereafter. Conventions are devoted chiefly to speechmaking, and the Kentucky Roads Convention was no exception to this rule. How could 400 truckmen in convention assembled gain themselves from indulging in oratory?

The Kentucky roadmakers did not limit themselves to speechmaking, however. A "Good Roads" train loaded with samples of roadmaking machinery was sent to the meeting place by the convention by the National Roads Association. Those in charge of this train graded a mile of road with the most effective machinery now in use for that purpose, and invited the convention to be present and see it done. The delegates to the convention have since scattered themselves to the four corners of Kentucky to teach their neighbors how to make the best possible dirt roads with the smallest outlay of the taxpayers' money. The "Good Roads" train, with its machinery, is traveling from convention to convention, furnishing practical object lessons in good road building.

This practical feature of the Kentucky Good Roads Convention marks a distinct and notable advance in the education of country highways. For more than half a century the American people have concerned themselves chiefly with the construction and extension of railways. While doing so they have neglected the local highways, evidently satisfied that any road would do to drive over to the nearest railway station. They are getting rid of this idea, however, and recognizing the necessity for better country highways. Good roads conventions serve an excellent educational purpose in this direction, and when those who participate in the publication of the subject are permitted to secure practical instruction in modern road building a double purpose is served. The Kentucky Good Roads Convention, with its mile of practical roadmaking, should become an example for all future Good Roads conventions to follow. When the advocates and makers of good roads shall travel hand in hand a marked improvement of the road system of the country will be speedily visible.—New York Herald.

Good and Bad Roads.

The recent automobile race from Paris to Berlin attracted international attention because of the keen interest which is just now taken in the mechanical vehicle. While Europeans were chiefly concerned in the performance of the distinctive types of machines, Americans could not avoid the thought that such a race is virtually impossible in this country under conditions promising any fair test of quality. There are no such roads here as those which in Europe permit intercity automobilism and wheeling. Our highways, save for short distances outside of the larger cities, are disgracefully rough and unkept. Much has been done in the past few years to awaken the people to a sense of this condition, and the movement has been greatly accelerated by the wide popularity which the bicycle and the automobile have gained. It is to be hoped that the race of last week will so stimulate the pride of the American steam and electric machine owners that a dozen years hence it will be possible to organize a thousand-mile race out of any one of a score of scattered cities under ideal road conditions.

It is a noteworthy fact that until very recently nothing has been done in this country to collect and study road statistics. The good roads division of the Department of Agriculture, which has been doing excellent work for several seasons, has lately undertaken to remedy this defect and is now engaged in gathering data as to the character and number of vehicles which use certain roads. It is hoped that in this manner it may be possible to demonstrate by figures the extent to which the highways are used by various classes. This will permit the study of an accurate basis of the wearing qualities of different road materials under varying conditions. The institution of this inquiry leads to the hope that by this systematic approach the subject the Government's bureau may eventually arouse the interest of State legislatures to the enactment of uniform traffic laws. It is only by concerted action in this manner and by the adoption of even standards of excellence that the States that roads will be properly maintained and will compare favorably with those of Europe.—Washington

Good and Well-Paved Streets.

The important element of different cities confronts in the

effort to secure adequately paved streets is the speedy destruction of the good pavements already laid. Only a few streets can be put in presentable condition at a time and the wear and tear goes on at such a rate that they are out of repair before the city has been able to carry out improvements elsewhere. While the life of the average pavement is so short the city, with the amount of funds at its disposal, simply cannot catch up with this work. The deterioration of street pavement is too rapid.

It is because of this fact and the well-known effect of the narrow-tire wheel on pavements that it is to be hoped the city council will make haste to pass the wide-tire ordinance lately introduced. The narrow tire is an enemy to good pavements and clean streets. With a comparatively trifling weight upon it, the narrow tire will cut a rut in a pavement where a wide tire, bearing a much heavier load, will leave hardly an impression. It has been the experience everywhere that the introduction of wide tires was followed by less rapid deterioration of the streets.—Chicago News.

HOW AGUINALDO WAS CAPTURED

The Filipino Leader Describes How He Was Taken Prisoner.

After talking with Tal Placido and Segovia for fifteen or twenty minutes, I gave orders that the newly arrived men be allowed to fall out and go to rest in the quarters which had been prepared for them, says Emil Aguinaldo in Everybody's Magazine. Captain Segovia immediately left the house and returned to the place where his men were drawn up waiting for him. As he came up to them Segovia shouted, in a loud voice, an order which we did not hear distinctly and did not understand. Instantly his men began to shoot at the soldiers of my guard, taking them completely by surprise.

When the firing began, not suspecting any plan against myself, I thought it was a salute with blank cartridges, and having this in mind, I ran to the window and cried out several times, "Cease firing." But seeing that the firing continued, and that the bullets from the rifles of the attacking party were directed against me as well as against the soldiers of my guard, I for the first time realized that the newcomers were enemies. I hurriedly left the window and ran into another room in the hope of finding some means of escape, but saw at once that the house was already surrounded. Then I seized a revolver, intending to defend myself, but Dr. Barcelona threw both arms around me, crying out, "Don't sacrifice yourself. The country needs your life." Thus I was prevented from carrying out my intention. Colonel Villa ran from the house in an attempt to break through the lines of the enemy and rally our men, but he was shot three times and finally taken prisoner.

When the firing commenced, Tal Placido threw himself down on the floor to avoid the bullets, but now he got up and told us that we were prisoners of the Americans, who, he said, were on the other side of the river with four hundred American soldiers, and would soon be here. Just at this time several of Tal Placido's soldiers came into the house shouting, "Hurrah for the Macabebes!" and surrounded Barcelona and myself. A little later five Americans, all armed with carbines, came into the room where we were. They came up to us, and one of them asked, "Which of you is Aguinaldo?" As soon as I had been identified by the Americans I was placed, with Dr. Barcelona and Colonel Villa, in one of the rooms of the house, and guards were posted at all the windows and doors, under command of one of the Americans. The other four Americans then began to search the house for whatever papers and documents might be there.

We were then informed that our captors were General Funston, Captains Newton and Hazzard, and Lieutenants Hazzard and Mitchell.

Most Delicate of Machines.

No instrument needs more careful handling than a ship's chronometer. Every chronometer is tested for three years before it is placed on sale. Every extreme of temperature is tried on it. The safety of every great ocean steamship depends upon the accuracy of these time-keepers. An error of four seconds may put a captain four miles out of his course, and a tiny speck of rust on the balance spring may be the cause of the error.

On all large ships there are three chronometers to guard against accidents. These are sent ashore for inspection the moment the vessel reaches port and kept until its departure.

A staff of skilled men are kept by every chronometer manufacturer, their work being to carry the delicate instruments back and forth between the ship and the workshop.

When on shipboard the chronometer is stowed in a dry place amidships, where there is least motion and variation of temperature. The case in which it is kept is lined with soft curled hair, and it is snugly tucked into the centre of a heavy woollen blanket.

It is not surprising, therefore, that a first-class chronometer costs as much as \$250.

VIPERS AND TOADS.

Some Stories of the Queer Doings of the Creatures.

Oru friend, the toad, in addition to his faculties for clearing gardens of slugs and insects, sitting in holes, ravaging beehives, and being found alive in the inside of snakes and coal strata, has other interesting qualities. If I may believe the accounts given me by my elders, a toad may have a taste for religious music. At about the age of five I kept a pet toad, for whose benefit I used to catch flies, beetles, slugs, etc. I clearly remember his taking these from my hand, as well as his lumbering cheerily toward me whenever I came alone into the garden. I am also told that he listened with rapt attention while I sang to him, "Oft in sorrow, oft in woe, Onward, Christians, onward go." This circumstance, I may say in the sacred cause of truth, I do not remember very distinctly. I do, however, remember very distinctly bringing him saucerful of milk, which afterward became empty. This consumption, may, however, have taken place vicariously, after the manner of the disappearance of offerings as related in "Bel and the Dragon," for example, by substituting pussy for priest.

Passing to maturer years, I once came across a "fearful wildfowl" belonging to the batrachian tribe on the bare waterless veld of Mashonaland, or rather Makalaland, between the then so-called forts of Tuli and Victoria. He was as large as many of our toads put together, had a head like a bull dog, only uglier (if bull dogs are ugly), and large pimples on his back, and he moved himself by means of clumsy but fair-sized hops, instead of shuffling or waddling, as his little English relative usually does, unless much frightened or excited. I nearly walked over him, and he at once made for me open-mouthed. I held out a stick, which he laid hold of and held on to as though he were a terrier. A young bull dog I had with me then (and now still treasure in his old age), either not recognizing the likeness or being insulted by the grossness of the parody, made a grab at him, and was with difficulty hauled and called off, and was afterward fully occupied for some minutes in choking, making faces and scattering frothy saliva; and thereafter looked askance at toads generally. Some Colonial wagon owners, with whom I was a passenger, called this creature (phonetically) a "pod," or "podder." How the word is spelt I never found out, but I heard elsewhere that it is really the Cape Dutch for some kind of frog; though what Cape frogs are like I know not, never having lived in the colony itself. My friend (or enemy) I should be inclined to dub a "bull toad," if he has not a name already. Perhaps some naturalist can enlighten me. The Boers, by the way, call a tortoise, of all things, a "shell frog," in the same cheerfully indiscriminate and topsy-turvy way that they call a cheetah, a leopard, a leopard a tiger, a hyena a wolf, a bustard a peacock, a sand grouse a (Namaqua) partridge, an ant-eater an earthpig, a giraffe a camel, and a locust a jump-cock or spring chicken.—Letter in Pall Mall Gazette.

Science Versus Romance.

How the shades of the old poets and fable-writers would tremble with amazement and indignation if they could come back to the upper world and stand once more in classic Greece! Right in the center of the famous land of Boeotia a company of enterprising Englishmen have laid desecrating hands upon a body of water once sacred to the gods and the heroes, and, having drained it, they are now using its fertile bed as a great truck farm. Melons, colza, beets and other vegetables are cultivated where naiads used to disport themselves, and the cry of the teamster, as he carries the "truck" to market, is heard close by the spot where once stood a famous oracle of Apollo. The body of water is Lake Copais, the largest in Greece, which has thus fallen a victim to the base uses of modern trade.

A DECEIVING WORLD.

Madge—Did you ever love a man you wouldn't marry?
Dolly—Certainly! Sometimes it takes a long while before you find out he hasn't any money.—Puck.

TALLULAH FALLS EXPOSITION

One Fare Round Trip From All Points In Georgia

Account Blue Ridge and Tallulah Falls Exposition Sept. 17th, 18th and 19th. For information apply to R. R. ticket agent or W. S. Erwin, Secretary, Tallulah Falls, Ga.

There is one savings bank in New York City which has deposits of more than \$68,000,000 and a surplus of more than \$7,000,000.

Mrs. Winslow's Soothing Syrup for children's teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 25c a bottle.

Times must be pretty hard when a man can't even collect his thoughts.

I do not believe Piso's Cure for Consumption has an equal for coughs and colds.—JOHN F. BORSA, Trinity Springs, Ind., Feb. 15, 1900.

Taking everything into consideration the suspension bridge is without a peer.

See advertisement of EE-M Catarrh Cure in another column—the best remedy made.

Married women are usually advocates of home rule.

YANKEE CHECK.

An American visitor to this country, annoyed at being pressed for settlement of a bill by the landlord of the hotel at which he was staying, threatened to leave.

"You don't stir from this hotel until you have paid up," protested the manager.

"Just put that in writing, and I'll stay here for the remainder of my days," was the retort.—Tit-Bits.

Value of a Man's Life.

The Supreme Courts have decided that the life of the average man is worth just what he is able to earn. A man's earnings depend to a great extent upon his physical health. The stomach is the measure of health and strength. Every man may be bright and active if his digestion is normal. If it is not, Hostetter's Stomach Bitters will make it so. Try it for dyspepsia, indigestion, constipation, biliousness, flatulency, liver or kidney troubles.

There are more Chinese (107,000) in the United States than Dutch (81,000), and almost as many as French (113,000).

When the Eyes Are Sick.

Something must be done and done quickly. Little neglects bring big diseases. When the eyes are sore or inflamed use John B. Dickey's Old Reliable Eye-water. It stops inflammation, cures granulated lids, and brings ease at once. It causes absolutely no pain. Sells Dickey Drug Co., Bristol, Tenn.

The area of Texas is 266,000 square miles; of Rhode Island, 1,247.

FITS permanently cured. No dizziness or nervousness after first day's use of Dr. Kline's Great Nerve Restorer. \$2 trial bottle and treatise free. Dr. R. H. KLINE, Ltd., 981 Arch St., Phila. Pa.

The girl who is lost in admiration easily finds herself in love.

We refund 10c. for every package of FARMER'S DYE that fails to give satisfaction. Monroe Drug Co., Unionville, Mo.

The shortest terms of Governors are in Massachusetts and Rhode Island—one year each.

It's the hard rubs of the world that make a man bright.

There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven Catarrh to be a constitutional disease and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, Ohio, is the only constitutional cure on the market. It is taken internally in doses from 10 drops to a teaspoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials. Address F. J. CHENEY & Co., Toledo, O. Sold by Druggists, 75c.

Hall's Family Pills are the best.

South Dakota has more Indians (11,000) than any other State. Of the Territories Indian Territory has 56,000 and Arizona 25,000.

Best For the Bowels.

No matter what ails you, headache to a cancer, you will never get well until your bowels are put right. Cascara helps nature, cure you without a gripe or pain, produce easy natural movements, cost you just 10 cents to start getting your health back. Cascara Candy Cathartic, the genuine, put up in metal boxes, every tablet has U. S. G. stamped on it. Beware of imitations.

The longest State is California (770 miles); the widest, Texas (780). The next in breadth is Montana (580).

Black Hair

"I have used your Hair Vigor for five years and am greatly pleased with it. It certainly restores the original color to gray hair. It keeps my hair soft."—Mrs. Helen Kilkenny, New Portland, Me.

Ayer's Hair Vigor has been restoring color to gray hair for fifty years, and it never fails to do this work, either.

You can rely upon it for stopping your hair from falling, for keeping your scalp clean, and for making your hair grow.

25c. All druggists.

If your druggist cannot supply you, send us one dollar and we will express you a bottle. Be sure and give the name of your nearest express office. Address, J. C. AYER CO., Lowell, Mass.

A Bad Breath

A bad breath means a bad stomach, a bad digestion, a bad liver. Ayer's Pills are liver pills. They cure constipation, biliousness, dyspepsia, sick headache.

25c. All druggists.

Want your mustache or beard a beautiful brown or rich black? Then use BUCKINGHAM'S DYE for the Whiskers. 50 CTS. OF DRUGGISTS, OR R. P. HALL & CO., NARROW, N. H.

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Pat Color Evident used. Catalog free. W. L. Douglas, Brockton, Mass.

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